

## Sequence Listing

<110> SeeGene, Inc.

<120> METHOD FOR AMPLIFYING UNKNOWN DNA SEQUENCE ADJACENT TO KNOWN SEQUENCE

<130> SeeGene-4

<160> 28

<170> KopatentIn 1.71

<210> 1

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> DW-ACP1-A

<220>

<221> modified\_base

<222> (22) . . . (25)

<223> n denotes deoxyinosine

<400> 1

tcacagaagt atgccaagcg annnnnnnnag gtc

33

<210> 2

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> DW-ACP1-C

<220>

## Sequence Listing

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```
<221> modified_base
<222> (22)..(25)
<223> n stands for deoxyinosine
```

```
<400> 2
tcacagaagt atgccaagcg annnnnnnncg gtc
```

33

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<210> 3
<211> 33
<212> DNA
<213> Artificial Sequence
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<220>
<223> DW-ACP1-T
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```
<220>
<221> modified_base
<222> (22)..(25)
<223> n stands for deoxyinosine
```

```
<400> 3
tcacagaagt atgccaagcg annnnnnnntg gtc
```

33

```
<210> 4
<211> 33
<212> DNA
<213> Artificial Sequence
```

```
<220>
<223> DW-ACP1-G
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```
<220>
<221> modified_base
<222> (22)..(25)
```

# Sequence Listing

<223> n stands for deoxyinosine

<400> 4

tcacagaagt atgccaagcg annnnnnnngg gtc

33

<210> 5

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> DW-ACP2-N

<220>

<221> modified\_base

<222> (26)..(29)

<223> n stands for deoxyinosine

<400> 5

tcacagaagt atgccaagcg aggggnnnng gtc

33

<210> 6

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> DW-ACP2-NA

<220>

<221> modified\_base

<222> (26)..(28)

<223> n stands for deoxyinosine

## Sequence Listing

<400> 6  
tcacagaagt atgccaagcg aggggnnnnag gtc 33

<210> 7  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> DW-ACP2-NC

<220>  
<221> modified\_base  
<222> (26)..(28)  
<223> n stands for deoxyinosine

<400> 7  
tcacagaagt atgccaagcg aggggnnncg gtc 33

<210> 8  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> DW-ACP2-NT

<220>  
<221> modified\_base  
<222> (26)..(28)  
<223> n stands for deoxyinosine

<400> 8

## Sequence Listing

tcacagaagt atgccaagcg aggggnnnntg gtc

33

<210> 9  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> DW-ACP2-NG

<220>  
<221> modified\_base  
<222> (26)..(28)  
<223> n stands for deoxyinosine

<400> 9  
tcacagaagt atgccaagcg aggggnnnngg gtc

33

<210> 10  
<211> 33  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> DW-ACP3-N1

<220>  
<221> modified\_base  
<222> (22)..(25)  
<223> n stands for deoxyinosine

<400> 10  
tcacagaagt atgccaagcg annnnnnnnn gtc

33

## Sequence Listing

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<210> 11  
<211> 33  
<212> DNA  
<213> Artificial Sequence

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<223> DW-ACP3-N2

<220>  
<221> modified\_base  
<222> (23)..(26)  
<223> n stands for deoxyinosine

<400> 11  
tcacagaagt atgccaagcg agnnnnnggg gtc 33

<210> 12  
<211> 33  
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<223> DW-ACP3-N3

<220>  
<221> modified\_base  
<222> (24)..(27)  
<223> n stands for deoxyinosine

<400> 12  
tcacagaagt atgccaagcg aggnnnnggg gtc 33

<210> 13

## Sequence Listing

<211> 20  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Nested DW-P3-N

<400> 13  
ccaagcgagg ggggggggtc 20

<210> 14  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> DW-P1-A

<400> 14  
tcacagaagt atgccaagcg annnaggtc 29

<210> 15  
<211> 29  
<212> DNA  
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<220>  
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<400> 15  
tcacagaagt atgccaagcg annncggtc 29

<210> 16  
<211> 29

## Sequence Listing

<212> DNA  
<213> Artificial Sequence

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<400> 16  
tcacagaagt atgccaagcg annntggtc 29

<210> 17  
<211> 29  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> DW-P1-G

<400> 17  
tcacagaagt atgccaagcg annngggtc 29

<210> 18  
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<212> DNA  
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<400> 18  
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<210> 19  
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## Sequence Listing

<213> Artificial Sequence

<220>

<223> JYC3

<400> 19

tcacagaagt atgccaagcg a 21

<210> 20

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> mTNFa-C1

<400> 20

caccttgccc tgcccat tag 20

<210> 21

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> mTNFa-C2

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ccctcacact gtccttcttg cc 22

<210> 22

<211> 23

<212> DNA

<213> Artificial Sequence

## Sequence Listing

<220>

<223> mTNFa-C3

<400> 22

gaataagggt tgcccagaca ctc 23

<210> 23

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> mTNFa-C4

<400> 23

ggagtgcctc ttctgccagt tc 22

<210> 24

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> mPBP-C1

<400> 24

tccacacacctt gaagtcaaag tc 22

<210> 25

<211> 24

<212> DNA

<213> Artificial Sequence

## Sequence Listing

&lt;220&gt;

&lt;223&gt; mPBP-C2

&lt;400&gt; 25

cagaggacag gtactggaca gtag

24

&lt;210&gt; 26

&lt;211&gt; 23

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; mPBP-C3

&lt;400&gt; 26

cagtctcatc accatccagt ctc

23

&lt;210&gt; 27

&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; dT20

&lt;400&gt; 27

ttttttttt tttttttttt

20

&lt;210&gt; 28

&lt;211&gt; 6

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

## Sequence Listing

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<223> N6

<400> 28

nnnnnn

6